WEEKLY STATUS REPORT

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BCP Project No.:	C224099	EPA Consent Order No.:	CERCLA-02-2017-2021	Date:	10/25/2019
Project Name:	BRT Powerhouse 153 2nd Street AKA 322 3rd Avenue, Brooklyn, NY 11215				

Remediation Activities (Week of October 21, 2019):

- Continued gauging and product recovery via absorbent sock as necessary.

Redevelopment Activities (Week of October 21, 2019):

- Maspeth Welding (Site steel contractor) continued steel repair work in the turbine hall.
- Domani and Garden State Surveying, Engineering, and Planning (Site survey contractors) continued site surveying work as necessary.
- Structure Tech (Site foundation contractor) completed necessary maintenance of the groundwater treatment system. Structure Tech added additional absorbents to the influent tank, removed and drummed saturated absorbents, and replaced the bag filters and cartridges of the filtration components.
- Structure Tech completed backfilling pits in turbine hall that were used for the turbine hall mat slab concrete sampling.
- Structure Tech backfilled the northeast geotechnical test pit next to the boiler house slab.
- Structure Tech created a bin with poly lining for the debris pulled from the east pit at the boiler house slab.
- Structure Tech began excavating the pits for the scaffolding staircase inside the turbine hall.
- Roux collected four (4) additional water samples from the groundwater treatment system. 2,489 gals of treated groundwater were discharged during the week.
- Roux collected eighteen (18) concrete samples from the turbine hall slab to be analyzed for PCBs.
- Roux collected nine (9) waste characterization soil samples to facilitate offsite disposal of material. Waste characterization samples were collected from soil generated during the seepage basin installation, soil generated during the north property line excavation, concrete debris excavated from the north property line, and soil remaining from the boiler house load test.
- Structure Tech continued drilling for and installing foundational rebar and constructing associated formwork at the boiler house slab. Concrete was poured for the east/north east wall at the boiler house slab.
- Structure Tech continued installing rebar doweled into the existing slab at the west and east lateral discharge tunnel access holes to allow for slab replacement. . Flowable fill was previously filled in the tunnels to approximately 12 inches below top of slab. High-strength concrete was poured at the access holes.
- Northeast Demolition (Site demolition contractor) continued demolition work inside turbine hall. Demolition debris was loaded into roll-off containers for disposal.
- US Spray (Site steel contractor) continued scraping steel inside turbine hall.

Planned Activities for next week:

- Continue gauging and product recovery as necessary.
- Continue steel repair work and steel scraping in the turbine hall.
- Continue demolition work in the turbine hall.
- Continue groundwater dewatering/treatment/discharge process.
- Begin the scaffold stair construction within the turbine hall.
- Begin removal of stockpile soil.
- Continue the boiler house slab foundation scope.

Photo Log

Photo 1 – Turbine hall concrete sampling using a hammer drill and wearing full Level D PPE.	
Photo 2 – Looking south west at the boiler house ejector pit. Hammer drill attachment is being utilized by the excavator.	
Photo 3 – Structure tech preparing to backfill one of the test pits for the turbine hall slab testing.	

Fill Stockpile

Demolition

Geotechnical Test Pits

Excavation

Steel Work

Installed SOE

Groundwater Treatment System

Foundation Work

Seepage Basin